

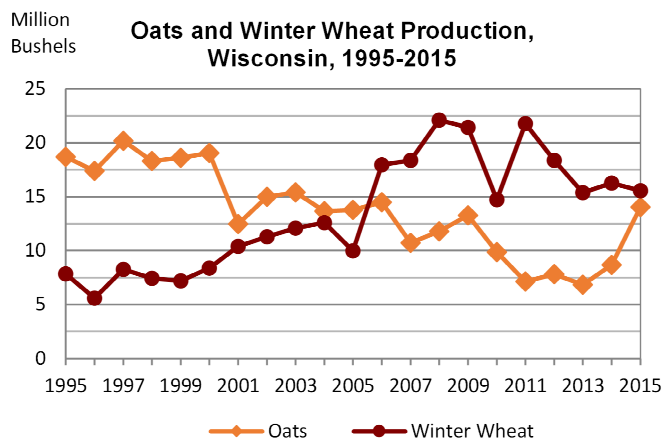
## Small Grains Summary

### Wisconsin

**Winter wheat** production in Wisconsin is estimated at 15.5 million bushels, down 4 percent from 2014. Planted acreage, at 230,000, is down 22 percent from last year. Winter wheat harvested area, at 210,000 acres, is down 16 percent from 2014. Winter wheat yield, at 74 bushels per acre, is up 9 bushels from last year. This marks Wisconsin's third highest winter wheat yield on record.

**Oat** production is estimated at 14.0 million bushels, up 62 percent from last year. Planted acreage at 280,000 is up 10 percent. Harvested area for grain is 195,000 acres, up 39 percent from 2014. Oat yield, at 72 bushels per acre, is up 10 bushels from last year. This marks the highest Wisconsin oat yield on record, 4 bushels above the previous high in 2009.

**Barley** production, at 825 thousand bushels, is up 10 percent from last year. Planted acreage, at 28,000 is up 8 percent from last year. Barley harvested area at 15,000 acres is down 6 percent from last year. Barley yield, at 55 bushels per acre, is up 8 bushels from last year.



### October 14, 2015 - Vol. 15, No. 19

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- Grain Stocks
- October Crop Production
- Dairy Products

*This Farm Reporter contains the results from the following surveys. Thanks for your help!*

Ag Yield Survey  
September Agricultural Survey  
September Grain Stocks Report  
Monthly Dairy Products Report

### United States

**All wheat production** totaled 2.05 billion bushels in 2015, up 1 percent from the revised 2014 total. Area harvested for grain totaled 47.1 million acres, up 2 percent from the previous year. The United States yield is estimated at 43.6 bushels per acre, down 0.1 bushel from the previous year. The levels of production and changes from 2014 by type are winter wheat, 1.37 billion bushels, down less than 1 percent; other spring wheat, 599 million bushels, up less than 1 percent; and Durum wheat, 82.5 million bushels, up 53 percent.

**Oat production** is estimated at 89.5 million bushels, up 27 percent from the revised 2014 total of 70.2 million bushels. Yield is estimated at 70.2 bushels per acre, up 2.3 bushels from the previous year and represents a new record high for the United States. Harvested area, at 1.28 million acres, is 23 percent above last year.

**Barley production** is estimated at 214 million bushels, up 18 percent from the revised 2014 total. Average yield per acre, at 68.9 bushels, is down 3.8 bushels from the previous year. Producers seeded 3.56 million acres in 2015, up 17 percent from last year. Harvested area, at 3.11 million acres, is up 25 percent from 2014.

### September 2015 Production Summary – Wisconsin and United States

Crop	For Harvest		Yield per acre		Production	
	2014	2015	2014	2015	2014	2015
	1,000 acres		Bushels		1,000 bushels	
<b>Wisconsin</b>						
Barley .....	16	15	47.0	55.0	752	825
Oats.....	140	195	62.0	72.0	8,680	14,040
Wheat, Winter .....	250	210	65.0	74.0	16,250	15,540
<b>UNITED STATES</b>						
Barley .....	2,497	3,109	72.7	68.9	181,542	214,297
Oats.....	1,035	1,276	67.9	70.2	70,232	89,535
Wheat, Winter .....	32,299	32,257	42.6	42.5	1,377,216	1,370,188

## Grain Stocks

### Wisconsin

**Wisconsin corn stocks** in all positions on September 1, 2015, totaled 67.2 million bushels. This is 20 percent above the same quarter a year ago. Of the total stocks, 45 percent were stored in on-farm storage facilities. The indicated quarterly disappearance from June to August totaled 104 million bushels, 17 percent more than the 88.6 million bushels used during the same quarter last year.

**Wisconsin soybeans** stored in all positions September 1, 2015, totaled 7.41 million bushels, nearly three times the 2.5 million bushels on hand September 1, 2014. Of the total stocks, 16 percent were stored on-farm. Indicated disappearance for the June to August quarter was 9.56 million bushels, 81 percent more than the 5.27 million bushels used during the same quarter last year.

**Wisconsin oat stocks** stored in all positions on September 1, 2015, totaled 14.1 million bushels, 68 percent above the 8.38 million bushels on hand September 1, 2014. Of the total stocks, 40 percent were stored on-farm. Indicated disappearance for the June to August quarter was 7.87 million bushels, nearly triple the 2.64 million bushels used during the same quarter last year.

### United States

**Old crop corn stocks** in all positions on September 1, 2015 totaled 1.73 billion bushels, up 41 percent from September 1, 2014. Of the total stocks, 593 million bushels are stored on farms, up 28 percent from a year earlier. Off-farm stocks, at 1.14 billion bushels, are up 48 percent from a year ago. The June - August 2015 indicated disappearance is 2.72 billion bushels, compared with 2.62 billion bushels during the same period last year.

**Old crop soybeans** stored in all positions on September 1, 2015 totaled 191 million bushels, up 108 percent from September 1, 2014. Soybean stocks stored on farms totaled 49.7 million bushels, up 133 percent from a year ago. Off-farm stocks, at 142 million bushels, are up 101 percent from last September. Indicated disappearance for June - August 2015 totaled 436 million bushels, up 39 percent from the same period a year earlier.

Based on an analysis of end-of-marketing year stock estimates, disappearance data for exports and crushings, and farm program administrative data, the 2014 soybean production is revised to 3.93 billion bushels, down 41.7 million bushels from the previous estimate. Planted area is revised down 425,000 acres to 83.3 million acres, and harvested area is revised down 470,000 acres to 82.6 million acres. The 2014 yield, at 47.5 bushels per acre, is down 0.3 bushel from the previous estimate.

**All wheat** stored in all positions on September 1, 2015 totaled 2.09 billion bushels, up 10 percent from a year ago. On-farm stocks are estimated at 647 million bushels, down 9 percent from last September. Off-farm stocks, at 1.44 billion bushels, are up 21 percent from a year ago. The June - August

2015 indicated disappearance is 716 million bushels, up 1 percent from the same period a year earlier.

**Barley** stocks in all positions on September 1, 2015 totaled 219 million bushels, up 22 percent from September 1, 2014. On-farm stocks are estimated at 136 million bushels, 39 percent above a year ago. Off-farm stocks, at 82.9 million bushels, are 1 percent above September 2014. The June - August 2015 indicated disappearance is 74.4 million bushels, 11 percent below the same period a year earlier.

**Oats** stored in all positions on September 1, 2015 totaled 93.3 million bushels, 26 percent above the stocks on September 1, 2014. Of the total stocks on hand, 47.2 million bushels are stored on farms, 14 percent higher than a year ago. Off-farm stocks totaled 46.1 million bushels, 40 percent above the previous year. Indicated disappearance during June - August 2015 totaled 50.0 million bushels, compared with 20.7 million bushels during the same period a year ago.

**Grain Stocks by Position – Wisconsin and United States: September 1, 2014 and 2015**

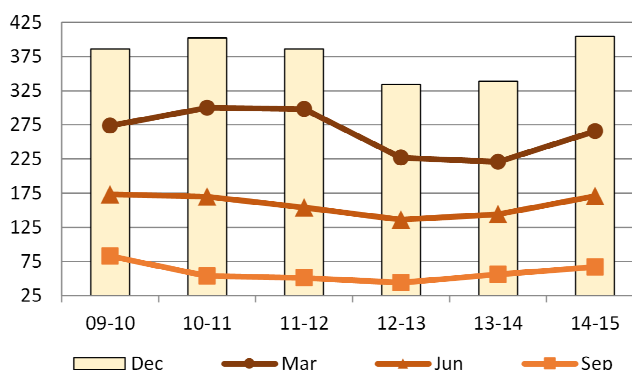
Position and Grain	Wisconsin			United States		
	Sept. 1, 2014	Sept. 1, 2015	2015 as % of 2014	Sept. 1, 2014	Sept. 1, 2015	2015 as % of 2014
	1,000 bushels		Percent	1,000 bushels		Percent
<b>On-Farm Stocks</b>						
Barley	(D)	(D)	(X)	97,820	135,590	139
Corn	26,000	30,500	117	462,000	593,000	128
Oats	4,800	5,600	117	41,400	47,200	114
Soybeans	760	1,200	158	21,325	49,700	233
Wheat	(D)	(D)	(X)	713,450	647,000	91
<b>Off-Farm Stocks <sup>1</sup></b>						
Barley	(D)	(D)	(X)	81,997	82,925	101
Corn	29,899	36,702	123	769,904	1,138,310	148
Oats	3,575	8,452	236	32,910	46,091	140
Soybeans	1,743	6,208	356	70,666	141,725	201
Wheat	26,676	39,916	150	1,193,770	1,441,957	121
<b>Total Stocks</b>						
Barley	(D)	(D)	(X)	179,817	218,515	121
Corn	55,899	67,202	120	1,231,904	1,731,310	141
Oats	8,375	14,052	168	74,310	93,291	126
Soybeans	2,503	7,408	296	91,991	191,425	208
Wheat	(D)	(D)	(X)	1,907,220	2,088,957	110

(D) Withheld to avoid disclosing data for individual operations. (X) Not Applicable.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

Million Bushels

**Corn Stocks by Marketing Year, Wisconsin**



## October Crop Production

### Wisconsin

Wisconsin **corn** production is forecast at 502 million bushels, 3 percent above the 2014 production but slightly below the September forecast. Based on conditions as of October 1, yields are expected to average 164 bushels per acre, up 8 bushels per acre from last year and 2 bushels above the September forecast. If realized, this will be the highest yield on record, topping the previous record of 162 bushels per acre set in 2010. Acres harvested for grain are down 40,000 acres from September to 3.06 million acres.

**Soybean** production is forecast at 89.3 million bushels. If realized, this would be the highest soybean production on record, 8 percent above the previous high set in 2010. The October 1 forecast yield is 48 bushels per acre, 4 bushels above 2014 but unchanged from the September forecast. If realized, this will be the second highest yield on record, trailing only the 50.5 bushel per acre yield established in 2010. Area planted and harvested are down 20,000 acres from September, to 1.88 million and 1.86 million acres, respectively.

Production of **alfalfa and alfalfa mixture dry hay** is forecast at 4.55 million tons, up 10 percent from the previous year. Yield is expected to average 3.50 tons per acre, up 0.20 ton from last year. Harvested area is forecast at 1.30 million acres, up 50,000 from 2014. Production of **other hay** is forecast at 805,000 tons, up 9 percent from last year. Based on October 1 conditions, yields are expected to average 2.30 tons per acres. Harvested area is forecast at 350,000 acres, down 10 percent from 2014.

### United States

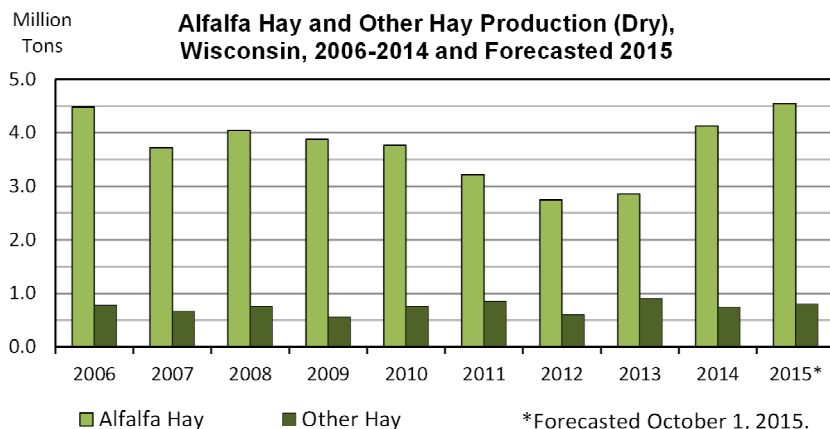
**Corn** production is forecast at 13.6 billion bushels, down 5 percent from last year's record production and down less than 1 percent from the September forecast. Based on conditions as of October 1, yields are expected to average 168.0 bushels per acre, up 0.5 bushel from the September forecast but down 3.0 bushels from 2014. If realized, this will be the second highest yield and third largest production on record for the United States. Area harvested for grain is forecast at 80.7 million acres, down less than 1 percent from the September forecast and down 3 percent from 2014. Acreage updates were made in several States following a thorough review of all available data.

**Soybean** production is forecast at 3.89 billion bushels, down 1 percent from September and down 1 percent from last year. Based on October 1 conditions, yields are expected to average 47.2 bushels per acre, up 0.1 bushel from last month but down 0.3 bushel from last year. Area for harvest in the United States is forecast at 82.4 million acres, down 1 percent from September and down slightly from last year. Acreage updates were made in several States based on a thorough review of all available data.

All crop forecasts in this report are based on October 1 conditions and do not reflect weather effects since that time. The next production forecasts, based on conditions as of November 1, will be released on November 10.

**Area Harvested, Yield, and Production Summary – Wisconsin and United States: 2014 and Forecasted October 1, 2015**

State		Area harvested		Yield per acre		Production	
		2014	2015	2014	2015	2014	2015
		1,000 acres		Units per acre		1,000 units	
WISCONSIN							
Corn	(bu)	3,110	3,060	156.0	164.0	485,160	501,840
Hay, alfalfa	(tons)	1,250	1,300	3.30	3.50	4,125	4,550
Hay, other	(tons)	390	350	1.90	2.30	741	805
Soybeans	(bu)	1,790	1,860	44.0	48.0	78,760	89,280
UNITED STATES							
Corn	(bu)	83,136	80,664	171.0	168.0	14,215,532	13,554,923
Hay, alfalfa	(tons)	18,445	18,337	3.33	3.45	61,446	63,214
Hay, other	(tons)	38,647	38,202	2.03	2.07	78,352	79,187
Soybeans	(bu)	82,591	82,429	47.5	47.2	3,927,090	3,887,721



## U.S. Corn Supply and Use

CORN	2013-2014	2014-2015 (Est.)	2015-2016 <sup>1</sup> Projections September
	<i>Million bushels</i>		
Beginning Stocks	821	1,232	1,731
Production	13,829	14,216	13,555
Imports	36	32	30
<b>Supply, total</b>	<b>14,686</b>	<b>15,479</b>	<b>15,316</b>
Feed & Residual	5,040	5,317	5,275
Food, Seed & Industrial	6,493	6,566	6,630
<b>Domestic, total</b>	<b>11,534</b>	<b>11,883</b>	<b>11,905</b>
Exports	1,920	1,864	1,850
<b>Use, total</b>	<b>13,454</b>	<b>13,748</b>	<b>13,755</b>
<b>Ending Stocks, total</b>	<b>1,232</b>	<b>1,731</b>	<b>1,561</b>
Avg. farm price (\$/bu)	4.46	3.70	3.50 - 4.10

<sup>1</sup> Preliminary

## U.S. Soybean Supply and Use

SOYBEANS	2013-2014	2014-2015 (Est.)	2015-2016 <sup>1</sup> Projections September
	<i>Million bushels</i>		
Beginning Stocks	141	92	191
Production	3,358	3,927	3,888
Imports	72	33	30
<b>Supply, total</b>	<b>3,570</b>	<b>4,052</b>	<b>4,109</b>
Crushings	1,734	1,875	1,880
Exports	1,638	1,843	1,675
Seed	97	97	92
Residual	10	46	38
<b>Use, total</b>	<b>3,478</b>	<b>3,861</b>	<b>3,685</b>
<b>Ending stocks</b>	<b>92</b>	<b>191</b>	<b>425</b>
Avg. farm price (\$/bu)	13.00	10.10	8.40 - 9.90

<sup>1</sup> Preliminary

## Dairy Products, Production by Selected States and U. S.

Item and area	August 2014	July 2015	August 2015	Change from last year	Item and area	August 2014	July 2015	August 2015	Change from last year
	<i>1,000 pounds</i>			<i>Percent</i>		<i>1,000 pounds</i>			<i>Percent</i>
CHEESE					CHEESE				
American	375,711	392,331	388,778	+3.5	Provolone	29,641	32,557	31,834	+7.4
Cheddar					Ricotta	19,041	17,831	19,996	+5.0
California	28,591	31,289	27,297	-4.5	Romano	3,184	5,104	4,257	+33.7
Idaho	37,844	41,529	41,365	+9.3	Other Italian types	5,668	5,770	5,738	+1.2
Minnesota	44,698	44,149	44,964	+0.6	Total Italian				
<b>Wisconsin</b>	<b>45,737</b>	<b>52,672</b>	<b>49,300</b>	<b>+7.8</b>	California	125,901	134,338	119,252	-5.3
United States	265,426	282,375	273,720	+3.1	<b>Wisconsin</b>	<b>119,784</b>	<b>130,634</b>	<b>127,105</b>	<b>+6.1</b>
Blue & Gorgonzola	8,229	8,012	8,056	-2.1	United States	399,986	425,228	408,975	+2.2
Brick & Muenster	14,726	17,282	14,830	+0.7	Swiss	22,695	26,734	25,089	+10.5
Cream & Neufchatel	73,797	73,601	79,156	+7.3	All other cheese	10,802	13,267	14,349	+32.8
Feta	8,459	10,761	9,609	+13.6	Total cheese				
Gouda	5,367	3,520	5,109	-4.8	California	197,217	206,056	190,604	-3.4
Hispanic	22,167	20,271	20,491	-7.6	Idaho	72,950	79,864	76,234	+4.5
Mozzarella					New Mexico	61,949	62,636	63,003	+1.7
California	115,564	123,196	108,268	-6.3	New York	65,519	68,421	71,815	+9.6
<b>Wisconsin</b>	<b>82,419</b>	<b>90,550</b>	<b>88,000</b>	<b>+6.8</b>	<b>Wisconsin</b>	<b>238,845</b>	<b>261,407</b>	<b>251,517</b>	<b>+5.3</b>
United States	318,834	334,560	322,725	+1.2	United States	941,939	991,007	974,442	+3.5
Parmesan	23,618	29,406	24,425	+3.4					



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